

0.\*  
252,139.+  
246,288.-  
000  
5,851.\*

ANGIE

### USER CHARGE SELF MONITORING REPORT

NAME	<u>Georgia-Pacific Corporation</u>
ADDRESS	<u>297 Ferry Street, Bldg 290, Newark NJ 07105</u>
FACILITY LOCATION	<u>297 Ferry Street, Bldg 290, Newark NJ 07105</u>
NEW CUSTOMER ID/OUTLET ID: <u>20630007 - 1</u>	OLD OUTLET DESIGNAT

**MONITORING PERIOD**

START		
09	1	2008
MO	DAY	YR

END		
09	30	2008
MO	DAY	YR

## VOLUME DISCHARGED THIS PERIOD

5,851 GALS


**CU.FT X 7.48 = GALLONS**

**252139**

EFFLUENT METER READING LAST  
DAY THIS PERIOD

[illegible][illegible]

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL OR AUTHORIZED AGENT	TYPE NAME AND TITLE	TELEPHONE NUMBER
	Paul A. Montney	(973) 465-4646
	Director of Remediation	
		DATE 10/14/08

Accutest LabLink@17:41 29-Sep-2008

## Report of Analysis

Page 1 of 1

<b>Client Sample ID:</b> GP DISCH EFF	<b>Date Sampled:</b> 09/05/08
<b>Lab Sample ID:</b> J99756-2	<b>Date Received:</b> 09/05/08
<b>Matrix:</b> AQ - Effluent	<b>Percent Solids:</b> n/a
<b>Project:</b> Georgia Pacific Corporation, Newark, NJ	

## General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
BOD, 5 Day	< 2.0	2.0	mg/l	1	09/05/08 17:10	KD	SM20 5210B

RL = Reporting Limit



133 Peachtree Street NE (30303)  
P.O. Box 105605  
Atlanta, Georgia 30348-5605  
Telephone (404) 652-4000

October 14, 2008

Mr. Andy Caltagirone  
Manager of Industrial & Pollution Control  
Passaic Valley Sewerage Commissioners  
600 Wilson Avenue  
Newark, New Jersey 07105

Re: Georgia-Pacific Corporation, 297 Ferry Street, Bldg. 290, Newark, New Jersey  
Customer/Outlet ID: 20630007 - 1 (Pre-treated Groundwater)  
Discharge Period 9/1/2008 to 9/30/2008  
Contractual Indirect Discharge Agreement - March 1, 2008 to February 28, 2009

Dear Mr. Caltagirone,

Enclosed, please find the MR-1, MR2, and MR-3 discharge report(s) for the pre-treated groundwater effluent discharge at the above-referenced facility for the discharge period from 9/1/2008 to 9/30/2008. The Total Targeted Volatile Organic (TTVO) concentration was 0.0 mg/l, based upon sampling results at the treatment system discharge, which is below the Contractual Indirect Discharge Agreement limit of 2.13 mg/l for TTVO.

All metal compounds (with the exception of the "suspended" metals arsenic, chromium, and molybdenum) were sampled for this month as required by PVSC regulations. All of the metal compounds were below their Threshold Values this round, as summarized on the attached MR-3 report.

A copy of the Laboratory Data Report including a Chain of Custody is attached for your files.

Sincerely,  
Georgia-Pacific, LLC

A handwritten signature in blue ink, appearing to read "Paul A. Montney".

Paul A. Montney, P.E.  
Director, Remediation & Acquisition/Divestitures

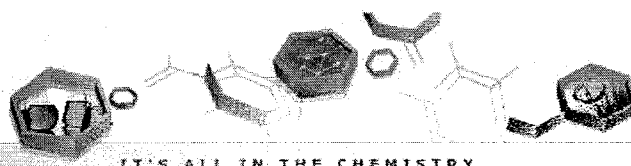
Enclosures: Data Summary Sheet, MR-1, MR2, & MR-3 Reports, and Laboratory Report

cc: Chase Fortenberry, Georgia-Pacific

# **LABORATORY RESULTS**



*e-Hardcopy 2.0*  
Automated Report



IT'S ALL IN THE CHEMISTRY

09/29/08

## Technical Report for

TRC

Georgia Pacific Corporation, Newark, NJ

109649.000000.000003

Accutest Job Number: J99756

Sampling Date: 09/05/08

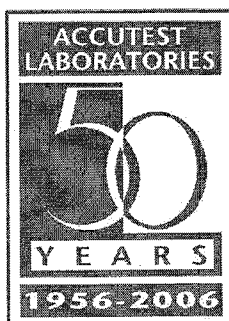


Report to:

bbabcock@trcsolutions.com

ATTN: Distribution6

Total number of pages in report: 10



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese  
President

Client Service contact: Marie Meidhof 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.  
Test results relate only to samples analyzed.

# Table of Contents

-1-

Sections:

1

2

3

Section 1: Sample Summary .....	3
Section 2: Sample Results .....	4
2.1: J99756-1: GP EFF .....	5
2.2: J99756-2: GP DISCH EFF .....	7
Section 3: Misc. Forms .....	9
3.1: Chain of Custody .....	10

Accutest LabLink@17:41 29-Sep-2008



### Sample Summary

TRC

Job No: J99756

Georgia Pacific Corporation, Newark, NJ  
Project No: 109649.000000.000003

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J99756-1	09/05/08	08:30 FL	09/05/08	AQ Effluent	GP EFF
J99756-2	09/05/08	08:45 FL	09/05/08	AQ Effluent	GP DISCH EFF





IT'S ALL IN THE CHEMISTRY

Section 2

2

Sample Results

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Report of Analysis

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Accutest LabLink@17:41 29-Sep-2008

## Report of Analysis

Page 1 of 1

2.1

2

<b>Client Sample ID:</b>	GP EFF	<b>Date Sampled:</b>	09/05/08
<b>Lab Sample ID:</b>	J99756-1	<b>Date Received:</b>	09/05/08
<b>Matrix:</b>	AQ - Effluent	<b>Percent Solids:</b>	n/a
<b>Method:</b>	EPA 624		
<b>Project:</b>	Georgia Pacific Corporation, Newark, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T124241.D	1	09/08/08	HJK	n/a	n/a	VT4768
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	1.9	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	126%		62-139%
2037-26-5	Toluene-D8 (SUR)	104%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	88%		74-118%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

Accutest LabLink@17:41 29-Sep-2008

## Report of Analysis

Page 1 of 1

2.1

2

<b>Client Sample ID:</b>	GP EFF	<b>Date Sampled:</b>	09/05/08
<b>Lab Sample ID:</b>	J99756-1	<b>Date Received:</b>	09/05/08
<b>Matrix:</b>	AQ - Effluent	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846-8015 (DAI)		
<b>Project:</b>	Georgia Pacific Corporation, Newark, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH61529.D	1	09/09/08	XPL	n/a	n/a	GGH2625
Run #2							

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	ND	100	49	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	94%		54-148%
111-27-3	Hexanol	111%		54-148%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



### Misc. Forms

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### Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody

**ANALYTICAL DATA SUMMARY**

DATE SAMPLED:

9/5/2008

	<b>EFFLUENT</b>
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	< 0.003
Copper*	0.0181
Lead*	0.0052
Mercury*	<0.0002
Nickel	< 0.020
Zinc	< 0.020

\* = Metal is only sampled for in March and September

**NOTES:**

All concentrations are in mg/l.

NA= Not Analyzed

**Georgia - Pacific Newark Groundwater Aeration System**  
**Monthly Summary for September, 2008**

**Pre-treated Groundwater (Effluent) Discharge (Outlet 1)**

Effluent Sampling Date:	9/5/2008
Final Effluent Totalizer Reading:	252,139
Last Month's Totalizer Reading:	- 246,288
<b>Monthly Effluent Discharge:</b>	<b>5,851 gallons</b>
 Avg Discharge Flow (gpm):	 0.14

**Effluent Discharge Water Quality**

**Total Targeted Volatile Organics (TTVO)**

Methylene Chloride	0.000 mg/l
Acetone	0.000 mg/l
Methanol	0.000 mg/l
4-Methyl-2-pentanone (MIBK)	0.000 mg/l
<b>TTVO =</b>	<b>0.000 mg/l</b>

**(Permit Limit for TTVO = 2.13 mg/l)**

Biological Oxygen Demand (BOD)	< 2.0 mg/l
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**Metals:**

Cadmium*	< 0.003 mg/l
Copper*	0.0181 mg/l
Lead*	0.0052 mg/l
Mercury*	< 0.0002 mg/l
Nickel	< 0.020 mg/l
Zinc	< 0.020 mg/l

\* = Metal only sampled for in March and September

NA = Not Analyzed

<b>Reporting Month</b>	beginning	end
month	09	09
day	1	30
year	2008	2008
month ending	9/30/2008	
date of cover letter	October 14, 2008	

Accutest LabLink@17:41 29-Sep-2008

## Report of Analysis

Page 1 of 1

Client Sample ID: GP DISCH EFF

Lab Sample ID: J99756-2

Matrix: AQ - Effluent

Project: Georgia Pacific Corporation, Newark, NJ

Date Sampled: 09/05/08

Date Received: 09/05/08

Percent Solids: n/a

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Cadmium	< 3.0	3.0	ug/l	1	09/24/08	09/27/08 MET	EPA 200.7 <sup>4</sup>	EPA 200.7 <sup>6</sup>
Copper	18.1	10	ug/l	1	09/24/08	09/25/08 GT	EPA 200.7 <sup>1</sup>	EPA 200.7 <sup>6</sup>
Lead	5.2	3.0	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 <sup>6</sup>
Mercury	< 0.20	0.20	ug/l	1	09/25/08	09/25/08 JW	EPA 245.1 <sup>2</sup>	EPA 245.1 <sup>5</sup>
Nickel	< 20	20	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 <sup>6</sup>
Zinc	< 20	20	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 <sup>6</sup>

(1) Instrument QC Batch: MA21502

(2) Instrument QC Batch: MA21507

(3) Instrument QC Batch: MA21508

(4) Instrument QC Batch: MA21517

(5) Prep QC Batch: MP45220

(6) Prep QC Batch: MP45334

RL = Reporting Limit





## CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810  
TEL: 732-329-0200 FAX: 732-329-3499/3480  
[www.acculest.com](http://www.acculest.com)

**PAGE 1 OF 1**

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### J99756: Chain of Custody

Page 1 of 1